#### Windows 10 VPNSVR Setup Guide

1- Open the Control panel by clicking the start menu icon and typing control.



- 2- Click Network and Internet followed by Network and Sharing Centre.
- 3- Click Setup a new connection or network.



4- Click Connect to a workplace, then click Next.

- 🗆 X

🗧 🔮 Set Up a Connection or Network

## Choose a connection option

Next Cancel

5- Click Use my Internet connection (VPN).



Cancel

- 6- Enter the address of server:
  - i. San Francisco: sfo2.vpnsvr.xyz
  - ii. New York: nyc3.vpnsvr.xyz
  - iii. Toronto: tor1.vpnsvr.xyz
  - iv. Amsterdam: <u>ams3.vpnsvr.xyz</u>
  - v. London: lon1.vpnsvr.xyz
  - vi. Frankfurt: <u>fra1.vpnsvr.xyz</u>
  - vii. Bangalore: <u>blr1.vpnsvr.xyz</u>
  - viii. Singapore: <a href="sgp1.vpnsvr.xyz">sgp1.vpnsvr.xyz</a>
- 7- Below that give the connection a name e.g. VPNSVR-Singapore OR VPNSVR-Toronto.
- 8- Choose Remember my credentials if you don't want to enter your account ID and password every time you connect.
- 9- Click Create to continue.

#### ← 🔄 Connect to a Workplace

#### Type the Internet address to connect to

Your network administrator can give you this address.

Internet address: tor1.vpnsvr.xyz
Destination name: VPNSVR-Toronto

Use a smart card

Remember my credentials

Allow other people to use this connection

This option allows anyone with access to this computer to use this connection.

- Create Cancel
- 10- The VPN connection is now created but we still need to configure it. Open the Network and Sharing Centre as shown in steps 1 and 2.
- 11- Click Change Adapter settings.

Network and Sharing Center			1.	<u></u> /	×
← → ∽ ↑ 🛂 → Control Pan	el > Network and Internet > Network and S	haring Center	~ Õ	Search Control Panel	P
Control Panel Home	View your basic network information and set up connections				
Change adapter settings	View your active networks				
Change advanced sharing settings	German Public network	Access type: Internet Connections: U German			
Media streaming options					
	TurkTelekom_TDCDA 2 Public network	Access type: No Internet access Connections: at Wi-Fi (TurkTelekom_TDCDA)			
Change your networking settings Set up a new connection or network Set up a broadband, dial-up, or VPN connection; or set up a router or access point. Troubleshoot problems Diagnose and repair network problems, or get troubleshooting information.					

See also Internet Options Windows Defender Firewall

- 12- Right click the icon with the name of the connection you created and with the text WAN Miniport (IKE v2)
- 13- Select the Security tab and change the Type of VPN to IKEv2 and the data encryption to Maximum strength encryption (disconnect if server declines)
- 14- Under Authentication select
- 15- Use Extensible Authentication Protocol (EAP) and Microsoft: Secured password (EAP-MSCHAP v2) (encryption enabled).

	Options	Security	Networking	Sharing	I	
Type of	VPN:					
IKEv2						~
Data er	ncryption:			Adv	vanced set	tings
Maxim	um strengt	h encryptio	on <mark>(disconnect</mark>	if server	declines)	~
Authe	entication					
OUs	e Extensib	le Authent	ication Protoco	ol (EAP)		
1			sword (EAP-N		v2) (encrvi	~
IV.	Groautt. of					
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10000		-			Propertie	_
1000		certificate			10267 27	_
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16- Select the Networking tab, select Internet Protocol Version 4 (TCP/IPv4) and click on Properties.

#### VPNSVR-Toronto Properties

	10.10.00.00.00.00	and the second	llowing items: rsion <mark>6</mark> (TCP/II	Pv6)	
	Internet P	rotocol Ve	rsion 4 (TCP/II	Pv4)	
2 🕎	Client for	Microsoft N	letworks		
	Install		Uninstall	Pro	perties
Desc	npuon	antes Dest	ocol/Internet F	Protocol. The	default
Tran wide	area netw	ork protoc	ol that provide cted networks		ition
Tran wide	area netw	ork protoc			ation
Tran wide	area netw	ork protoc			ation

×

17- Click on Advanced...

General	
You can get IP settings assigned a supports this capability. Otherwise, administrator for the appropriate IP	you need to ask your network
Obtain an IP address automat	tically
O Use the following IP address:	
IP address:	
Preferred DNS server:	
Alternate DNS server:	
	Advanced
	Auvanceu

18- On the IP Setting tab, make sure that "Use default gateway on remote network" and "Automatic metric" are selected.

#### Advanced TCP/IP Settings

Use	default ga	ateway on n	emote ne	etwork		
🗌 Disa	able class	based rout	e additio	n		
Autor	matic met	ric				
Interfac	e metric:					

19- Right click the icon with the name of the connection you created again and select Create shortcut. Click Yes to create a shortcut on the desktop.

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		Ka > Netwo	ork Connections	~ Q	Search Netwo	nk Connec	tions	م
Organize	<ul> <li>Start this conr</li> </ul>	nection Re	name this connection	>>		₩ <b>₩</b> ₩ ₩₩		(
	Bluetooth Network C Not connected Bluetooth Device (Pe	5.57 (Part 1977) - 1976 - 197	Ethernet Network of Realtek PC		lugged mily Controller			
	German Disconnected WAN Miniport (IKEv2	)	VPNSVR-T Disconnec WAN Min	ted	/2)	ĺ		
	Wi-Fi TurkTelekom_TDCDA Realtek RTL8723BE 80							
dll.	The birth terms of the birth of the service terms of the							
- dll	<b></b>	0.0000000	ws can't create a short 1 want the shortcut to l	1000000000000	on the desktop	instead?		

#### 5 items 1 item selected

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20- Search for VPN settings in the search field on the Taskbar or in the Start menu. Click VPN settings in the results list.

All Web Apps Documents	Settings	More 🔻
Best match		
VPN settings System settings		్రం
Settings		VPN settings
% Add a VPN connection	>	System settings
% Advanced VPN options	>	
% Allow VPN over metered networks	>	ロ Open
% Allow VPN while roaming	>	Get quick help from web
Search the web		Setting up a VPN
✓ vpn settings - See web results	>	
✓ VPN settings		

21- Click the VPN connection created in step #6 above and click the Advanced options button.

$\leftarrow$ Settings			-		×
命 VPN					
+ Add a VP	N connection				
German					
WPNSVR-	Toronto				
	Connect	Advanced options	Remov	e	

### Advanced Options

22- Under Connection properties>, click the Edit button.



- 0

X

# 命 VPNSVR-Toronto

# Connection properties

Connection nameVPNSVR-TorontoServer name or addresstor1.vpnsvr.xyzType of sign-in infoUser name and passwordUser name (optional)

Password (optional)

Edit

Clear sign-in info

23- Enter your VPNSVR username and password, then click the Save button. Close all of the windows that have been opened during this process.

Settings	-	X
Edit VPN connection		
These changes will take effect the next time you connect.		
Connection name		
VPNSVR-Toronto ×		
Server name or address		
tor1.vpnsvr.xyz		
VPN type		
IKEv2 ~		
Type of sign-in info		
User name and password V		
User name (optional)		
Password (optional)		
Save	Cancel	

- 24- To Connect, click your Task Bar Network Icon, then Click the name of the VPNSVR connection and then Connect.
- 25- After a few seconds the network applet should indicate that you are connected to the VPN server.